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10 Attorneys for Plaintiff

SOFTWARE RIGHTS ARCHIVE, LLC

12 UNITED STATES DISTRICT COURT

13 NORTHERN DISTRICT OF CALIFORNIA

15 SOFTWARE RIGHTS ARCHIVE, LLC,

16 Plaintiff,

17 vs.

18 FACEBOOK, INC.,

19 Defendant.

CASE NO. 12 3970

COMPLAINT

DEMAND FOR JURY TRIAL

LB

1 For its Complaint, Software Rights Archive, LLC ("SRA") alleges as follows:

2 **I. THE PARTIES**

3 1. Plaintiff Software Rights Archive, LLC is a limited liability company organized  
4 and existing under the laws of Delaware.

5 2. Upon information and belief, Defendant Facebook, Inc. ("Facebook" or  
6 "Defendant") is a corporation organized and existing under the laws of the State of Delaware with  
7 a principal place of business at 1601 Willow Road, Menlo Park, CA 94025. Facebook can be  
8 served with process by serving its registered agent for service of process in the State of California,  
9 Corporation Service Company d/b/a CSC – Lawyers Incorporating Service, 2710 Gateway Oaks  
10 Dr., Suite 150n, Sacramento, CA 95833.

11 **II. JURISDICTION**

12 3. This action arises under the United States Patent Act, codified at 35 U.S.C. § 1 *et*  
13 *seq.* This Court has exclusive subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

14 4. This Court has personal jurisdiction over Facebook, Inc. because, upon information  
15 and belief, Facebook resides in this District, has transacted business in this District, has committed  
16 acts of infringement in this District and continues to commit acts of infringement in this District.

17 **III. VENUE**

18 5. Venue is proper in the Northern District of California pursuant to 28 U.S.C. §§  
19 1391(b), (c) and 1400(b), because Defendant resides in this District, has committed acts of direct  
20 and indirect infringement in this District, has transacted business in this District, and has  
21 established minimum contacts with this District.

22 **IV. INTRADISTRICT ASSIGNMENT**

23 6. This is an intellectual property action and, therefore, under Civil Local Rules 3-5(b)  
24 and 3-2(c), may be assigned to any division in this District.

25 **V. DEFENDANT'S INFRINGING ACTS**

26 7. Facebook is a social networking service and website located on the World Wide  
27 Web at the URL [www.facebook.com](http://www.facebook.com) (and other related URLs). In addition, Facebook also  
28 provides applications and other software for mobile and other electronic devices. Users must

1 register before using the site, after which they may create a personal profile, add other users as  
 2 friends, and exchange messages, including automatic notifications when they update their profile.  
 3 Additionally, users may join common-interest user groups, organized by workplace, school or  
 4 college, or other characteristics, and categorize their friends into lists such as "People From Work"  
 5 or "Close Friends." Facebook provides many features for searching, serving, locating,  
 6 recommending, analyzing, and displaying content and other information (including but not limited  
 7 to profiles, advertisements, software, products, media, apps, posts etc.) that analyze or use indirect  
 8 relationships.

9 8. In addition to the above features, Facebook's systems and functionality include the  
 10 following:

- 11 (a) Processes for searching on or by Facebook, including but not limited to:  
 12 "People," "Pages," "Places," "Groups," "Apps," "Events," "Music," "Posts  
 13 by Friends," "Public Posts," and "Posts in Groups," each of which  
 14 Facebook may have designated previously using different feature names.  
 15 Facebook publically refers to these processes as "Searching for people and  
 16 their content," see <https://www.facebook.com/help/facebooksearch/basics>;
- 17 (b) Processes for searching for, recommending and otherwise locating and  
 18 displaying content and other information within the Facebook community,  
 19 including but not limited to: "People You May Know," "mutual friends,"  
 20 "Find friends from different parts of your life," "Friends of Connections,"  
 21 "Beacon," "News Feed" "Timeline," each of which Facebook may have  
 22 designated previously using different feature names;
- 23 (c) Link analysis used and developed by Facebook to search for and prioritize  
 24 the display of content within the Facebook community, including but not  
 25 limited to the algorithms "Graph Rank," "EdgeRank" and "Friends of  
 26 Connections". Refer to [https://www.facebook.com/help/?page=](https://www.facebook.com/help/?page=132070650202524)  
 27 [132070650202524](https://www.facebook.com/help/?page=132070650202524) and [https://www.facebook.com/help/?page=](https://www.facebook.com/help/?page=203882222982239)  
 28 [203882222982239](https://www.facebook.com/help/?page=203882222982239), respectively; and

(d) Supporting infrastructure may include, but is not necessarily limited to, Open Graph, Hadoop, Scribe and Hbase. (collectively, Section V is hereinafter "Infringing Methods and Systems").

## VI. THE PATENTS

9. On August 6, 1996, United States Patent No. 5,544,352 (the '352 Patent), entitled "Method and Apparatus for Indexing, Searching and Displaying Data" was duly and lawfully issued by the United States Patent and Trademark Office, naming Daniel Egger as sole inventor and Libertech, Inc. as assignee. A true and correct copy of the '352 Patent is attached as **Exhibit A**. The '352 Patent was subject to *ex parte* reexamination by the United States Patent Office, and an *Ex Parte* Reexamination Certificate was issued for the '352 Patent on September 20, 2011, a true and correct copy of which is attached as **Exhibit B**. SRA is the assignee of all right, title and interest in and to the '352 Patent, and holds the right to sue and recover for past, present, and future infringement thereof.

10. On November 3, 1998, United States Patent No. 5,832,494 (the "'494 Patent"), entitled "Method and Apparatus for Indexing, Searching and Displaying Data" was duly and lawfully issued by the United States Patent and Trademark Office naming Daniel Egger, Shawn Cannon, and Ronald D. Sauers as inventors, and Libertech, Inc. as assignee. A true and correct copy of the '494 Patent is attached as **Exhibit C**. The '494 Patent was subject to *ex parte* reexamination by the United States Patent Office, and an *Ex Parte* Reexamination Certificate was issued for the '494 Patent on September 27, 2011, a true and correct copy of which is attached as **Exhibit D**. SRA is the assignee of the '494 Patent and holds the right to sue and recover for past, present, and future infringement thereof.

11. On May 15, 2001, United States Patent No. 6,233,571 (the "'571 Patent"), entitled "Method and Apparatus for Indexing, Searching and Displaying Data" was duly and lawfully issued by the United States Patent and Trademark Office to Daniel Egger. A true and correct copy of the '571 Patent is attached hereto as **Exhibit E**. The '571 Patent was subject to *ex parte* reexamination by the United States Patent Office, and an *Ex Parte* Reexamination Certificate was issued for the '571 Patent on October 4, 2011, a true and correct copy of which is attached as



1 **Exhibit F.** SRA is the assignee of the '571 Patent and holds the right to sue and recover for past,  
2 present, and future infringement thereof.

3 **VII. PATENT INFRINGEMENT**

4 **A. COUNT I – INFRINGEMENT OF THE '352 PATENT**

5 12. Defendant has infringed and continues to infringe, without the permission of SRA,  
6 the '352 Patent because it makes uses, offers for sale, and sells Infringing Methods and Systems  
7 and related services covered by the claims of the '352 Patent.

8 13. Moreover, at least since the filing of this Complaint, Defendant, without the  
9 permission of SRA, has been and is presently indirectly infringing the '352 Patent through the  
10 provision of the Infringing Methods and Systems, including actively inducing infringement of the  
11 '352 Patent under 35 U.S.C. § 271(b) and contributing to infringement of the '352 Patent under 35  
12 U.S.C. § 271(c). Such indirect infringements include, without limitation, with specific intent to  
13 encourage the infringement, knowingly inducing customers—including but not limited to users of  
14 www.facebook.com—to use, or knowingly contributing to customers' infringing uses of, without  
15 any substantial noninfringing use, infringing articles and methods that Defendant knew infringed  
16 or demonstrated willful blindness with respect to infringement of one or more claims of the '352  
17 Patent.

18 14. Acts of infringement by Defendant has caused damage to SRA. SRA is entitled to  
19 recover from Defendant the damages sustained by SRA as a result of Defendant's wrongful acts in  
20 an amount subject to proof at trial, but not less than a reasonable royalty. Defendant's  
21 infringement of SRA's rights under the '352 Patent will continue to damage SRA, causing  
22 irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

23 **B. COUNT II – INFRINGEMENT OF THE '494 PATENT**

24 15. Defendant has infringed and continues to infringe, without the permission of SRA,  
25 the '494 Patent because it makes uses, offers for sale, and sells Infringing Methods and Systems  
26 and related services covered by the claims of the '494 Patent.

27 16. Moreover, at least since the filing of this Complaint, Defendant, without the  
28 permission of SRA, has been and is presently indirectly infringing the '494 Patent through the

1 provision of the Infringing Methods and Systems, including actively inducing infringement of the  
2 '494 Patent under 35 U.S.C. § 271(b) and contributing to infringement of the '494 Patent under 35  
3 U.S.C. § 271(c). Such indirect infringements include, without limitation, with specific intent to  
4 encourage the infringement, knowingly inducing customers—including but not limited to users of  
5 www.facebook.com—to use, or knowingly contributing to customers' infringing uses of, without  
6 any substantial noninfringing use, infringing articles and methods that Defendant knew infringed  
7 or demonstrated willful blindness with respect to infringement of one or more claims of the '494  
8 Patent.

9 17. Acts of infringement by Defendant has caused damage to SRA. SRA is entitled to  
10 recover from Defendant the damages sustained by SRA as a result of Defendant's wrongful acts in  
11 an amount subject to proof at trial, but not less than a reasonable royalty. Defendant's  
12 infringement of SRA's rights under the '494 Patent will continue to damage SRA, causing  
13 irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

14 **C. COUNT III – INFRINGEMENT OF THE '571 PATENT**

15 18. Defendant has infringed and continues to infringe, without the permission of SRA,  
16 the '571 Patent because it makes uses, offers for sale, and sells Infringing Methods and Systems  
17 and related services covered by the claims of the '571 Patent.

18 19. Moreover, at least since the filing of this Complaint, Defendant, without the  
19 permission of SRA, has been and is presently indirectly infringing the '571 Patent through the  
20 provision of the Infringing Methods and Systems, including actively inducing infringement of the  
21 '352 Patent under 35 U.S.C. § 271(b) and contributing to infringement of the '571 Patent under 35  
22 U.S.C. § 271(c). Such indirect infringements include, without limitation, with specific intent to  
23 encourage the infringement, knowingly inducing customers—including but not limited to users of  
24 www.facebook.com—to use, or knowingly contributing to customers' infringing uses of, without  
25 any substantial noninfringing use, infringing articles and methods that Defendant knew infringed  
26 or demonstrated willful blindness with respect to infringement of one or more claims of the '571  
27 Patent.

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20. Defendant's acts of infringement have caused damage to SRA. SRA is entitled to recover from Defendant the damages sustained by SRA as a result of Defendant's wrongful acts in an amount subject to proof at trial, but in no event less than a reasonable royalty. Defendant's infringement of SRA's rights under the '571 Patent will continue to damage SRA, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

### VIII. PRAYER FOR RELIEF

WHEREFORE, SRA prays for relief against Defendant as follows:

- a. Judgment that Defendant has infringed, induced others to infringe, and/or committed acts of contributory infringement with respect to the claims of the '352, '494 and '571 Patents;
- b. A permanent injunction enjoining the Defendant, its respective officers, agents, servants, employees, and those acting in privity with them, from further infringement, contributory infringement and/or inducing infringement of the '352, '494 and '571 Patents;
- c. Awarding SRA damages adequate to compensate for the infringement by Defendant, but in no event less than a reasonable royalty for the use made of the inventions by Defendant, together with interests and costs under 35 U.S.C. § 284;
- d. Awarding pre- and post-judgment interest on the damages assessed;
- e. Declaring this case exceptional pursuant to 35 U.S.C. § 285, and awarding SRA its reasonable attorney fees;
- f. SRA's costs of court; and
- g. Awarding to SRA such other and further relief as the Court deems just.

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**IX. JURY TRIAL DEMANDED**

SRA demands a trial by jury.

DATED: July 27, 2012

THOMAS WHITE LAW LLP

By: W. Paul Schuck  
W. PAUL SCHUCK  
Attorneys for Plaintiff  
SOFTWARE RIGHTS ARCHIVE, LLC